

Message

From: Wilson, Jennifer [wilson.jenniferA@epa.gov]
Sent: 11/30/2016 1:28:29 PM
To: Wilson, Jennifer [wilson.jenniferA@epa.gov]
Subject: Fw: Chemours / AECOM field activities

From: Reinhart, Roger
Sent: Wednesday, November 30, 2016 7:04 AM
To: Clark, Jacqueline; Duchovnay, Andrew; Davies, Lynne; Collins, Charlie; Rowsey, Kevin; Wilson, Jennifer
Cc: rogers, rick; Bennett, James
Subject: RE: Chemours / AECOM field activities

Historically, DuPont and Chemours have provided information concerning their field activities, including sampling results, provision of bottled water, connection to a PWS and provision of carbon filtration in detailed tables as part of the quarterly reports. My guess is that they will do the same for the Phase III step-out areas. We will insist that whatever format they use serves our purposes.

From: Clark, Jacqueline
Sent: Tuesday, November 29, 2016 5:25 PM
To: Reinhart, Roger <Reinhart.Roger@epa.gov>; Duchovnay, Andrew <Duchovnay.Andrew@epa.gov>; Davies, Lynne <Davies.Lynne@epa.gov>; Collins, Charlie <collins.charlie@epa.gov>; Rowsey, Kevin <rowsey.kevin@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>
Cc: rogers, rick <rogers.rick@epa.gov>; Bennett, James <bennett.james@epa.gov>
Subject: RE: Chemours / AECOM field activities

Thanks Roger. I agree this is good to hear and weekly calls would be helpful. It would also be extremely helpful to have an organized spreadsheet of information. I'm not sure if this is already provided in quarterly updates or not. -Jacquie

Jacqueline Clark

Associate Regional Counsel
U.S. EPA, Region 5 (C-14J)
77 W. Jackson Blvd.
Chicago, IL 60604
Direct: (312) 353-4191
Fax: (312) 385-5474

email: clark.jacqueline@epa.gov

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From: Reinhart, Roger

Sent: Tuesday, November 29, 2016 3:04 PM

To: Duchovnay, Andrew <Duchovnay.Andrew@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Davies, Lynne <Davies.Lynne@epa.gov>; Collins, Charlie <collins.charlie@epa.gov>; Rowsey, Kevin <rowsey.kevin@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>

Cc: rogers, rick <rogers.rick@epa.gov>; Bennett, James <bennett.james@epa.gov>

Subject: FW: Chemours / AECOM field activities

FYI. Here's an email I received from Andrew Hartten (Chemours) committing to dedicate additional resources to the field activities including addressing the step-out areas (Phase III). He also proposes weekly phone conferences between the technical staff (EPA/Chemours/AECOM) with which I strongly agree. Let me know if you have any ideas, questions or concerns. Thanks.

Roger

From: HARTTEN, ANDREW S [<mailto:Andrew.S.Hartten@chemours.com>]

Sent: Tuesday, November 29, 2016 3:22 PM

To: Reinhart, Roger <Reinhart.Roger@epa.gov>; AULICK, BRADLEY A. <BRADLEY.A.AULICK@chemours.com>; Michael Meloy <MMeloy@mankogold.com>

Cc: Duchovnay, Andrew <Duchovnay.Andrew@epa.gov>; Bennett, James <bennett.james@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Davies, Lynne <Davies.Lynne@epa.gov>; Collins, Charlie <collins.charlie@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; rogers, rick <rogers.rick@epa.gov>

Subject: RE: Chemours / AECOM field activities

Hello Roger,

Thank you for the note and recognition of the significant amount of work completed to date. We were extremely pleased to bring two City Vienna million gallon a day GAC treatment systems on-line in 2 and 4 months, respectively, which was 8 months faster than our previous quickest WV/OH systems ten years ago. We are now almost finished with getting each system surrounded by a weatherized building. We could

not have done this without the efforts/help of Mayor Rapp GM Craig Metz (Vienna). Thankfully, Mayor Rapp was re-elected on Nov. 8.

We have also completed private well sampling and GAC treatment/pw hook-up for the list of 31 (between 0.4 and 0.07), as well as the all new wells defined through the multiple WV/OH county health department well lists. In case it is not clear, both of these lists expanded beyond the original amount through word of mouth and local communications. This was no small task and AECOM has performed exceptionally dealing with all of this work.

In regard to the request to speed up progress on the new geographic area private well program defined by the draft revised consent order scope of work, I have had several conversations with AECOM in the past week and we will be implementing a new approach starting tomorrow that involves more resources and more interaction with the public water entities for customer lists, etc.. We may need the agencies help to obtain certain information like customer lists should we decide that more of a mass mailing approach is needed.

I will have more detail soon, but would like to propose a weekly conference call between agency and Chemours technical representatives so that communications are more stream-lined and up-to-date. I believe it is important for all technical folks to have a weekly or biweekly update to more quickly understand current progress and where resources are being applied. I would like to propose Tuesday or Wednesday morning as the day to have these calls. If you can respond with a day and time preference, I will be glad to set-up the call-in numbers.

Finally, in order for Chemours to be responsive and fully informed on technical information requests, please direct all inquiries to me and copy Kathy Davis at AECOM. That way, I can be responsible for prioritizing AECOM's work load or requesting more resources. Hopefully, having weekly calls should help everyone communicate better. I have asked Kathy to continue immediate communication of final results as they come-in.

Thank you.....Andrew

Andrew S. Hartten
Principal Project Manager-Corporate Remediation

+1 302 773 1289 o
+1 302 299 3037 m

The Chemours Company
1007 Market Street, #3094
Wilmington, DE 19899



[LinkedIn](#) | [Twitter](#) | [Chemours.com](#)

From: Reinhart, Roger [<mailto:Reinhart.Roger@epa.gov>]
Sent: Monday, November 21, 2016 11:10 AM
To: HARTTEN, ANDREW S <Andrew.S.Hartten@chemours.com>
Cc: Duchovnay, Andrew <Duchovnay.Andrew@epa.gov>; Bennett, James <bennett.james@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Davies, Lynne <Davies.Lynne@epa.gov>; Collins, Charlie <collins.charlie@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; rogers, rick <rogers.rick@epa.gov>
Subject: RE: Chemours / AECOM field activities

Hi Andrew,

I appreciated the opportunity to talk with you this morning concerning the status of the field activities in the vicinity of the Washington Works facility. The AECOM sampling team has now addressed all the residences with historic monitoring results exceeding the long-term health advisory (HA) of 70 ppt PFOA in their drinking water. In addition, the team has identified and is addressing all the newly permitted drinking water wells within the designated areas of concern. We are also pleased to learn that permanent carbon filtration has been installed and is functioning properly on the city of Vienna, West Virginia public water supply wells. This is all good news.

Our main area of concern, however, is the slow progress being made in the sampling of private water supplies within the step-out areas (Phase III). In speaking with you and Katherine Davis, it is apparent that you have encountered an array of logistical problems in determining the residences not connected to a public water supply. Warren Township has not been cooperative in providing information on their water line. Katherine informed me that the one sampling result received to date exhibited a PFOA concentration of 120 ppt - almost twice the HA. Based on this result it is likely that there could be a significant population within these same areas which are consuming water over the HA. Sensitive groups, including pregnant and lactating females and infants are among this population.

We talked about the necessity of committing additional resources toward the AECOM field efforts. You indicated that you are planning to meet with the appropriate personnel to see if this could be done. Please let me know the outcome of your meeting. You also agreed to submit a schedule next week for the sampling and provision of alternate water within the Phase III areas. Thank you for your continued cooperation on these important issues and please contact me if you have any questions.

Roger Reinhart

Office of Drinking Water & Source Water Protection

215-814-5462

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